

IRON AGE

FARM, GARDEN AND ORCHARD IMPLEMENTS

American Factory, Established 1838

BATEMAN MANUFACTURING CO.
Grenloch, New Jersey, U. S. A.

Canadian Factory, Established 1868

THE BATEMAN-WILKINSON CO.
LIMITED
Toronto, Canada

Tools are carried in stock at centers of distribution
Liberal stocks of suitable tools for each vicinity are carried
by the best class of implement and hardware
dealers in the country

*If not handled by your local dealer, write us for nearest
address where tools can be seen and explained*

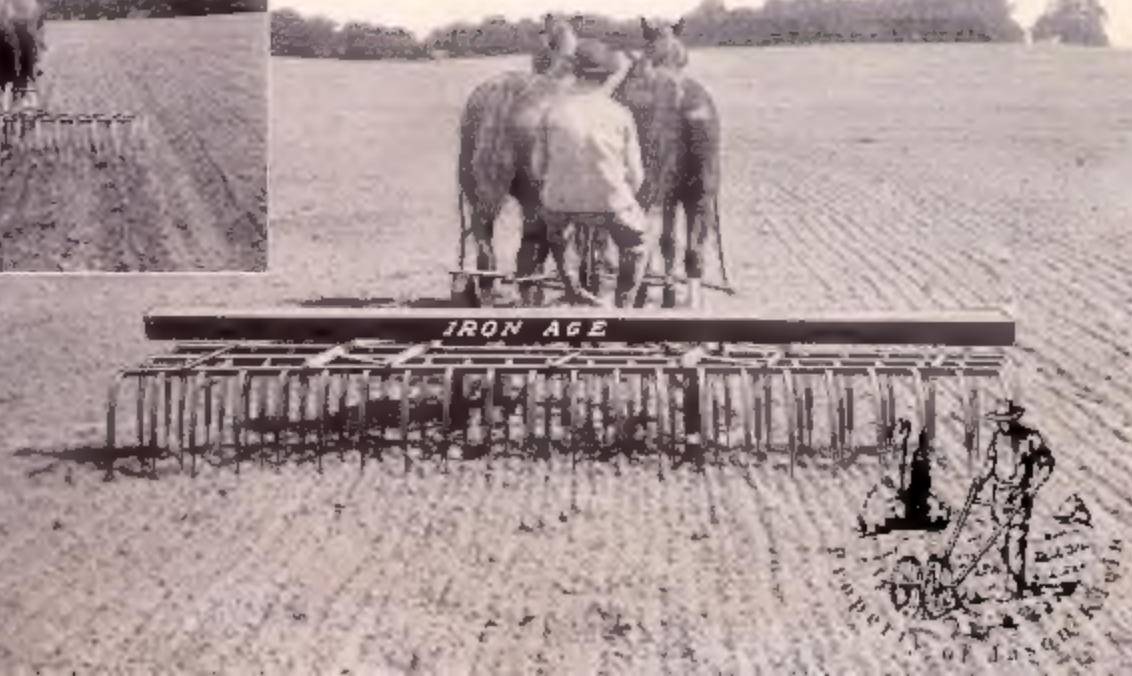
Form No. 2001

IRON AGE

SPRING-TOOTH

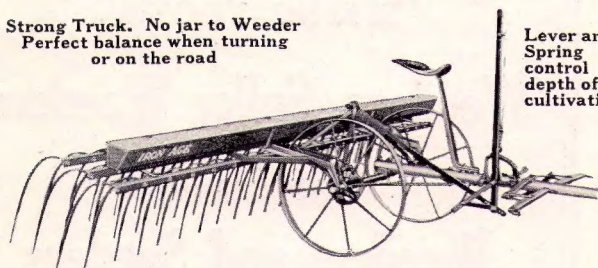
Weeders, Sulky Weeders Combined Weeders and Seeders

Potatoes, corn, beans, etc. will
all make better crops, when
you use such tools as these



Combined Weeders and Seeders

Strong Truck. No jar to Weeder
Perfect balance when turning
or on the road



Lever and
Spring
control
depth of
cultivation

Galvanized Steel Seed Box
Angle Steel Frame

Steel Pole,
Eveners, Double-
trees, Neckyoke

ONE of the most important operations in the growth of many crops is the use of a weeder two or three times before the plants come through the ground. This does two things—it destroys the weeds that are just starting and it leaves a fine dust mulch on top, so that the moisture will be held in the soil. This is especially true of potatoes and corn.

The early cultivation must, of course, be shallow; so preferably there should be spring teeth that are flat at the top. The teeth should be round where they enter the ground to give fine cultivation and so as to turn up less weed seed. Also, there should be enough of them to get thorough cultivation of *all* of the ground.

THESE combined machines are made in two sizes, 10 and 12 feet with sulky in front, and a 3½-foot machine for between-row work.

They are steel machines, angle steel frame, steel pole, evener, doubletrees, neckyoke, galvanized steel seed box, flat spring teeth with round points.

Each size will be supplied with EITHER seed box (or both), one for the grass seed, alfalfa, clover, timothy, millet, alsike, etc., the other for small grains, oats, wheat, buckwheat, rye, etc. If you use both, it is only necessary to take out four bolts in making the change. If wanted with grass box only, indicate it by the word "GRASS" after the number, as No. 3912S GRASS. Same with GRAIN. If both boxes are wanted, add both words to the number. In this case we will be compelled to add price of the attachment.

We use a beaded cover on the box, which means that it is reinforced. Of course you will understand that these are broadcast seeders and adjustable to different quantities. Will sow two to twenty-two quarts grass seed and from a few quarts to sixteen pecks of the various grains.

The seed sows by a steel worm or piece of twisted steel, which shifts back and forth, over a wood strip with a series of holes in it. The piece of twisted steel acts as sort of an agitator.

The teeth cover the seed thoroughly, shallow or deep. The lever adjusts the pressure spring to keep the teeth lightly in the soil or to run deep.

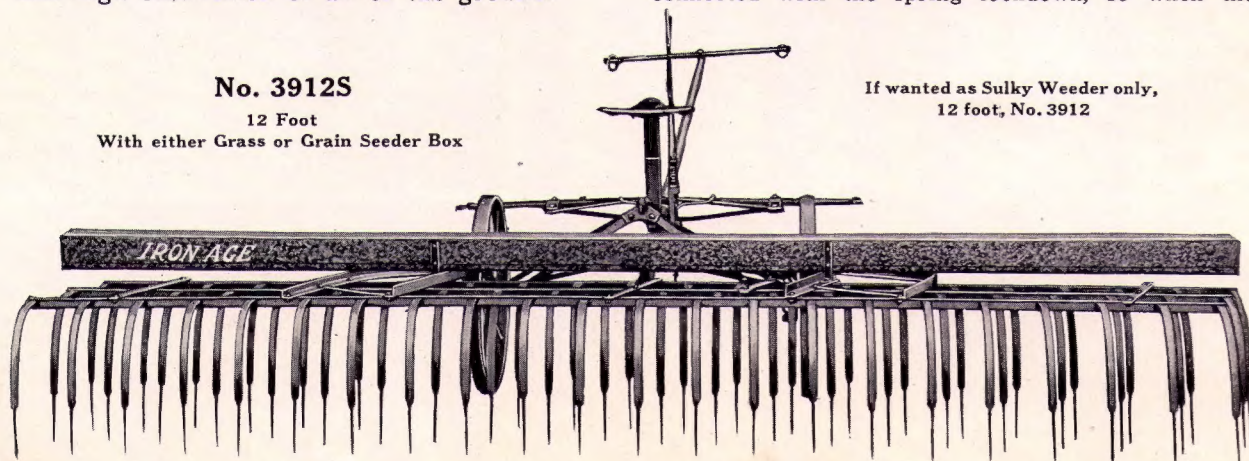
The 10 and 12-foot sizes have a sulky fore-truck connected with the spring lockdown, so when the

No. 3912S

12 Foot

With either Grass or Grain Seeder Box

If wanted as Sulky Weeder only,
12 foot, No. 3912



Combined Weeders and Seeders—Continued

weeder strikes rough ground it will give. With the sulky in front there is no dust in the driver's face and no wheel marks are left.

The weeder and seeder section is raised by a lever, assisted by a foot lift. It is a well-balanced machine.

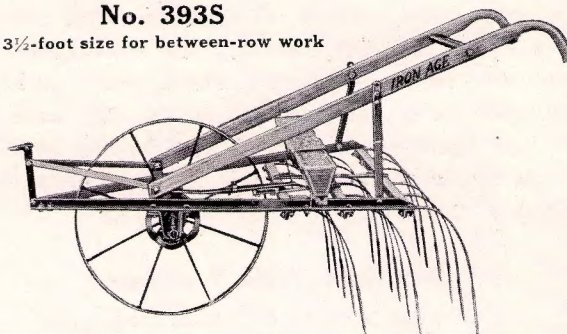
If you will use these machines on old meadows, new seed can be applied at the same time you are cultivating the old grass. This insures a substantial increase and keeps the meadow in good shape. Also good for alfalfa fields.

3 Foot Between-Row Seeder and Weeder

Particularly valuable for seeding grass, between rows of corn, for instance. Seed is sown uniformly and covered thoroughly, and at the same time the weeding and mulching process helps the corn as no other cultivation could, and without damage in any way. The seeder box is 38 inches over all. Where both grass and grain seeder boxes are wanted, add both words to the number.

No. 393S

3¼-foot size for between-row work



List of Sizes, Weeders and Seeders, Combined

- | | |
|-----------|--|
| No. 393S | Weeder and Seeder, 3¼-foot, 17 teeth.
(With GRASS Seed Box unless otherwise ordered.) |
| No. 3910 | Sulky Weeder, 10-foot, 54 teeth. |
| No. 3910S | Sulky Weeder and Seeder, 10-foot. |
| No. 3912 | Sulky Weeder, 12-foot, 66 teeth. |
| No. 3912S | Sulky Weeder and Seeder, 12-foot. |
| Fig. 541 | Seeder Attachment for 10-foot weeder. |
| Fig. 542 | Seeder Attachment for 12-foot weeder. |

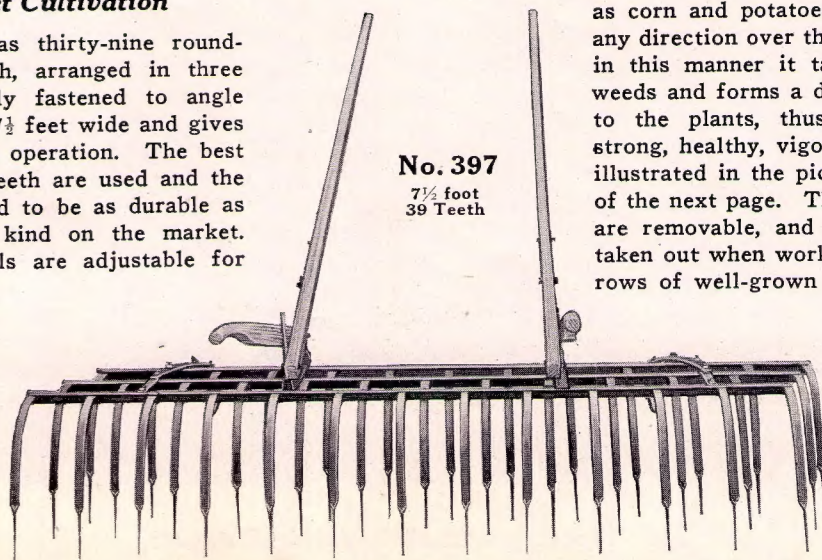
Round-Point, Spring-Tooth Weeder

For Early Cultivation
For Shallow Cultivation
For Perfect Cultivation

This weeder has thirty-nine round-point spring teeth, arranged in three lines and securely fastened to angle steel bars. It is 7½ feet wide and gives perfect results in operation. The best quality of steel teeth are used and the tool will be found to be as durable as anything of the kind on the market. Handles and thills are adjustable for height.

No. 397

7½ foot
39 Teeth



This tool is worked on the row and between the plants. Owing to the fact that it does not hurt young plants, such as corn and potatoes, it can be run in any direction over the field. When used in this manner it takes out the small weeds and forms a dust mulch close up to the plants, thus insuring them a strong, healthy, vigorous start. This is illustrated in the picture at the bottom of the next page. The teeth themselves are removable, and thus some may be taken out when working over or astride rows of well-grown plants.

Round-point, Spring-tooth Weeder—Continued

Although these tools are called weeders, their prime value lies in the fact that they are crust-breakers. When used on the field shortly after a rain, or at any time when the ground gets hard on top, they leave a fine dust mulch on the ground, thus holding in and storing up the moisture, in this way promoting the growth of the plant.

Other Sizes, Plain Weeders

No. 396 Weeder, 6-foot, 33 teeth

No. 399 Weeder, 9-foot, 48 teeth

We also furnish the 7½-foot weeder with runners, if needed that way. Order No. 397R. Also, the runners can be supplied as an attachment. Order Fig. 538.

We do not supply seeder attachments for the plain weeders listed on this page.



Keeps the weeds down and helps bring plants through ground



Fine Weeding and Mulching in Potatoes